

Make Diamondhead Mississippi's First Gigabit City!

C Spire has announced plans to offer ultra-high speed internet to customers in selected cities in Mississippi. The first Mississippi city will be selected through a "Get Fiber First" program, which invites city officials from around the state to tell why their city should be selected to benefit from the future benefits of 1 Gig Fiber.

C Spire will be accepting applications from cities throughout Mississippi until October 20. The cities that want it the most, and move the quickest, will get it first, Cspire officials stated.

Please help us with **"Make Diamondhead Mississippi's First Gigabit City"** by answering the short survey below. This survey will help us in our response to C Spire to choose Diamondhead to install an ultra-fast 1 Gbps internet connection. These connections will deliver Internet speeds more than 100 times faster than what most Americans have access to today.

C Spire's Fiber to the Home technology promises to transform Diamondhead by delivering the digital infrastructure of tomorrow, today. This new service is powered by ultra-fast Internet for households at 1 Gbps (or 1,000 Mbps) – home phone and television will also be available.

You can read C Spire's Request for Information at:

www.cspire.com

<http://www.cspire.com/fiberhome/Get%20Fiber%20First%20RFI.pdf>

Frequently Asked Questions

What is C Spire Fiber to the Home?

A transformative service that includes an ultra-fast 1 Gbps Internet connection, plus home phone and television, provided over fiber optic connections directly to the home.

Why might a household desire 1 Gbps service?

This is a breakthrough technology that can dramatically change the way you connect and bring the world into your home. Speed this fast opens immense opportunities for the individual user to discover new opportunities. To start, here are some key benefits to consider:

- Web browsing with instant page change and no buffering.
- Gamers will enjoy a truly rich, more immersive multi-player experience.
- Stream multiple movies simultaneously on devices throughout the home.
- The future promises everything from virtual doctor visits, remote access to the classroom, and even live participation to civic events, right from your living room.

What is fiber optic cabling and what are its benefits?

Fiber optic cabling is a cable that carries one or more strands of glass. Digital pulses of light carry signals along the line – what we call the ‘speed of light.’ This is the preeminent technology for Internet speed and reliability – it offers the highest speeds, best signal transmission, and best reliability in adverse weather conditions.

Is the speed the same in both directions (uploading and downloading)?

Yes. This is one of the great technological benefits of the service. C Spire will deliver 1 Gbps upload and download. This is particularly important for home-based businesses, but also supports live two-way video conferencing sessions and other benefits still to be discovered. Actual transmission speeds will depend on the user equipment.

Will this work with Wi-Fi? If so, can Wi-Fi handle the entire Gbps speed?

Yes, it works with standard Wi-Fi routers. To handle full gigabit speeds, a Wi-Fi router will need to use the 802.11ac standard.

Send in your responses by replying to this ebast or by printing out and dropping off at City Hall, 5000 Diamondhead Circle. Responses must be in by Wednesday, October 9, 2013 5:00 p.m. to be included in the response to C Spire.

TAKE THE SURVEY

1. **Do you own or have access to a computer in your home?**
 - a. Yes
 - b. No
2. **Do you subscribe to Internet service at home?**
 - a. Yes
 - b. No
3. **How many family members use internet service on a daily basis?**
Number _____
4. **How would you describe your level of knowledge and expertise regarding Internet access and usage?**
 - a. Beginner
 - b. Average
 - c. Professional
 - d. Expert
5. **What type of Internet access do you have to your home?**
 - a. Dial-up
 - b. Wireless

- c. DSL
- d. Cable
- e. Fiber to the home
- f. Other (please specify)

6. If you use dial-up Internet service, why don't you use a broadband connection?

- a. Not available
- b. Too expensive
- c. Satisfied with current connection
- d. Poor quality technical support
- e. Don't like choice of providers
- f. Can't see the benefit of a broadband connection
- g. Other (please specify)

7. How much does your Internet service cost per month?

- a. Free
- b. Less than \$10
- c. \$10 - \$30
- d. \$31 - \$50
- e. \$51 - \$70
- f. \$71 - \$90
- g. \$91 or more

8. If a one gigabit Internet connection is reasonably priced would you change your internet connection provider to the faster connection?

- a. Yes
- b. No

9. Should the City of Diamondhead submit a response to C Spire's "Get Fiber First for Communities" Request for Information?

- a. Yes
- b. No

10. What is your reason for supporting or opposing a City of Diamondhead response to C Spire's Request for Information?

11. Additional comments on this topic?

THANK YOU!